

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	England, et al.	Assignee:	International Business Machines Corporation
Application No.:	09/591,035	Customer No.:	24852
Confirmation No.:	2584	Group Art Unit:	2141
Filing Date:	June 9, 2000	Examiner:	Mirza, Adnan M.

Title: **METHOD OF, SYSTEM FOR, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING AN E-BUSINESS CONNECTOR BUILDER**

FOR PROVIDING AN
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CERTIFICATE UNDER 37 C.F.R. §3.73(b) Technology Center 2100

INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation organized and existing under the laws of the State of New York, having a place of business at New Orchard Road, Armonk, New York 10504, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of:

An assignment from the inventors, Laurence E. England, Howard J. Glaser, and Robert D. Moyer, to International Business Machines Corporation, of the patent application identified above. The assignment was recorded in the U.S. Patent and Trademark office on 6/9/2000, at Reel 010887, Frame 0087 (copy attached).

INTERNATIONAL BUSINESS MACHINES CORPORATION owns 100% interest in the above-identified patent application.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, as the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: November 12, 2003

By:

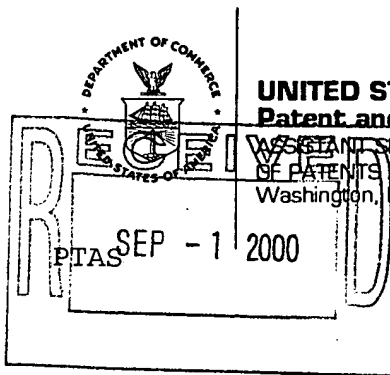
Barbara Wayne Thomas

Prentiss Wayne Johnson, Reg. No. 33,123
Attorney, Intellectual Property Law
International Business Machines Corporation



AUGUST 22, 2000

IBM CORPORATION
PRENTISS WAYNE JOHNSON
555 BAILEY AVENUE
INTELLECTUAL PROPERTY LAW
SAN JOSE, CA 95141-1003



UNITED STATES DEPARTMENT OF COMMERCE
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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/09/2000

REEL/FRAME: 010887/0087
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ENGLAND, LAURENCE E.

DOC DATE: 06/09/2000

ASSIGNOR:

GLASER, HOWARD J.

DOC DATE: 06/09/2000

ASSIGNOR:

MOYER, ROBERT D.

DOC DATE: 06/09/2000

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES
CORPORATION
NEW ORCHARD ROAD
ARMONK, NEW YORK 10504

SERIAL NUMBER: 09591035

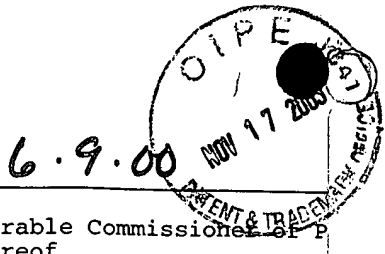
PATENT NUMBER:

FILING DATE: 06/09/2000

ISSUE DATE:

010887/0087 PAGE 2

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



07-06-2000



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DOCKET: STL9-2000-0063US1

US Department of Commerce
Trademark Office

To the Honorable Commissioner of P
or copy thereof.

Record the attached original documents

1. Name of conveying party(ies):

Laurence E. England
Howard J. Glaser, PhD
Robert D. Moyer, PhD

* 2. Name and address of receiving party(ies):

Name: International Business
Machines Corporation

Street Address: New Orchard Road
City: Armonk State: NY ZIP: 10504

Additional name(s) of conveying
party(ies) attached __Yes XX No

* Additional name(s) & address(es) attached?
* __Yes XX No

3. Nature of conveyance:

XX Assignment

Execution Date: 6/9/2000, 6/9/2000, 6/9/2000

4. Application number(s) or patent number(s):

09/591035

If this document is being filed together with a new application, the execution date of the
application is: June 9, 2000

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A. Patent Application No.(s)
Attorney Docket # STL9-2000-0063US1

* B. Patent No.(s)

NOV 19 2003

Additional numbers attached? __Yes XX No

5. Name and address of party to whom
correspondence concerning document
should be mailed:

Name: IBM Corporation
Internal Prentiss Wayne Johnson
Address: Intellectual Property Law
Street
Address: 555 Bailey Avenue
San Jose, CA 95141-1003

6. Total Number of applications and patents
involved: One

7. Total fee (37 CFR 3.41).....\$ 40.00 ✓
__ Enclosed
XX Authorized to be charged to ✓
deposit account

8. Deposit Account Number: 09-0460 ✓
(duplicate attached)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any
attached copy is a true copy of the original document.

Prentiss Wayne Johnson

Total number of pages including cover sheet, attachments, and document: /3/

07/05/2000 DNGUYEN 00000152 090460 09591035

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ASSIGNMENT

Docket No. STL9-2000-0063US1

Whereas, we

INVENTOR
AND CITY

(1) **Laurence E. England**
County of **Santa Clara**

and (2) **Howard J. Glaser, PhD**
County of **Santa Clara**

and (3) **Robert D. Moyer, PhD**
County of **Santa Clara**

of **Morgan Hill,**
and State of **California,**

of **San Jose,**
and State of **California,**

of **Morgan Hill,**
and State of **California,**

have invented certain improvements in

TITLE **METHOD OF, SYSTEM FOR, AND COMPUTER PROGRAM PRODUCTS FOR PROVIDING AN E-BUSINESS CONNECTOR BUILDER**

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on

(1) 6/9, 2000, (2) 6/9, 2000, (3) 6/9, 2000.

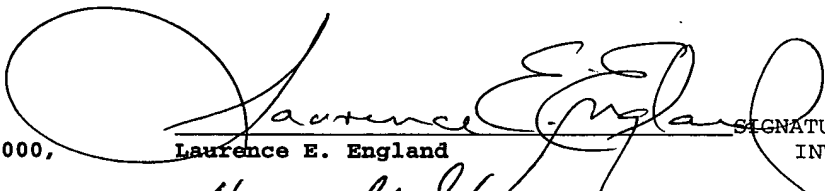
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

CITY
DATE

(1) at **San Jose, CA**
on 6/9, 2000,


Laurence E. England

SIGNATURE
INVENTOR

CITY
DATE

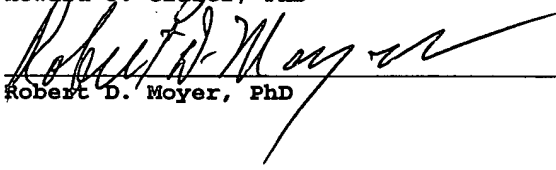
and (2) at **San Jose, CA**
on 6/9, 2000,


Howard J. Glaser, PhD

SIGNATURE
INVENTOR

CITY
DATE

and (3) at **San Jose, CA**
on 6/9, 2000,


Robert D. Moyer, PhD

SIGNATURE
INVENTOR